49 CFR Ch. II (10-1-02 Edition)

§ 229.1

- 229.64 Plain bearings.
- 229.65 Spring rigging. 229.67 Trucks.
- 229.69 Side bearings.
- 229.71 Clearance above top of rail.
- 229.73 Wheel sets.
- 229.75 Wheel and tire defects.

ELECTRICAL SYSTEM

- 229.77 Current collectors.
- 229.79 Third rail shoes.
- 229.81 Emergency pole; shoe insulation.
- 229.83 Insulation or grounding of metal parts.
- 229.85 Doors and cover plates marked "Danger".
- 229.87 Hand-operated switches.
- 229.89 Jumpers; cable connections.
- 229.91 Motors and generators.

INTERNAL COMBUSTION EQUIPMENT

- 229.93 Safety cut-off device.
- 229.95 Venting.
- 229.97 Grounding fuel tanks.
- 229.99 Safety hangers.
- 229.101 Engines.

STEAM GENERATORS

- 229.103 Safe working pressure; factor of safety.
- 229.105 Steam generator number.
- 229.107 Pressure gauge.
- 229.109 Safety valves.
- 229.111 Water-flow indicator.
- 229.113 Warning notice.

CABS AND CAB EQUIPMENT

- 229.115 Slip/slide alarms.
- 229.117 Speed indicators.
- 229.119 Cabs, floors, and passageways.
- 229.121 Locomotive cab noise.
- 229.123 Pilots, snowplows, end plates.
- 229.125 Headlights and auxiliary lights.
- 229.127 Cab lights.
- 229.129 Audible warning device.
- 229.131 Sanders.
- 229.133 Interim locomotive conspicuity measures—auxiliary external lights.
- 229.135 Event recorders.
- 229.137 Sanitation, general requirements.
- 229.139 Sanitation, servicing requirements.

Subpart D—Design Requirements

- 229.141 Body structure, MU locomotives.
- APPENDIX A TO PART 229—FORM FRA 6180–49A [NOTE]
- APPENDIX B TO PART 229—SCHEDULE OF CIVIL PENALTIES
- APPENDIX C TO PART 229—FRA LOCOMOTIVE STANDARDS—CODE OF DEFECTS [NOTE]

AUTHORITY: 49 U.S.C. 20102–20103, 20107, 20133, 20137–20138, 20143, 20701–20703, 21301–21302, 21304; 49 CFR 1.49(c), (m).

SOURCE: 45 FR 21109, Mar. 31, 1980, unless otherwise noted.

Subpart A—General

§ 229.1 Scope.

This part prescribes minimum Federal safety standards for all locomotives except those propelled by steam power.

§ 229.3 Applicability.

- (a) Except as provided in paragraphs (b) through (e) of this section, this part applies to all standard gage railroads.
 - (b) This part does not apply to:
- (1) A railroad that operates only on track inside an installation which is not part of the general railroad system of transportation; or
- (2) Rapid transit operations in an urban area that are not connected with the general railroad system of transportation.
- (c) Paragraphs (a) and (b) of §229.125 do not apply to Tier II passenger equipment as defined in §238.5 of this chapter (i.e., passenger equipment operating at speeds exceeding 125 mph but not exceeding 150 mph).
- (d) On or after November 8, 1999, paragraphs (a)(1) and (b)(1) of §229.141 do not apply to "passenger equipment" as defined in §238.5 of this chapter, unless such equipment is excluded from the requirements of §§238.203 through 238.219, and §238.223 of this chapter by operation of §238.201(a)(2) of this chapter.
- (e) Paragraphs (a)(2) through (a)(4), and (b)(2) through (b)(4) of §229.141 do not apply to "passenger equipment" as defined in §238.5 of this chapter that is placed in service for the first time on or after September 8, 2000, unless such equipment is excluded from the requirements of §8238.203 through 238.219, and §238.223 of this chapter by operation of §238.201(a)(2) of this chapter.

[54 FR 33229, Aug. 14, 1989, as amended at 64 FR 25659, May 12, 1999]

§ 229.4 Information collection.

(a) The information collection requirements in this part have been reviewed by the Office of Management and Budget pursuant to the Paperwork Reduction Act of 1980, Public Law 96-